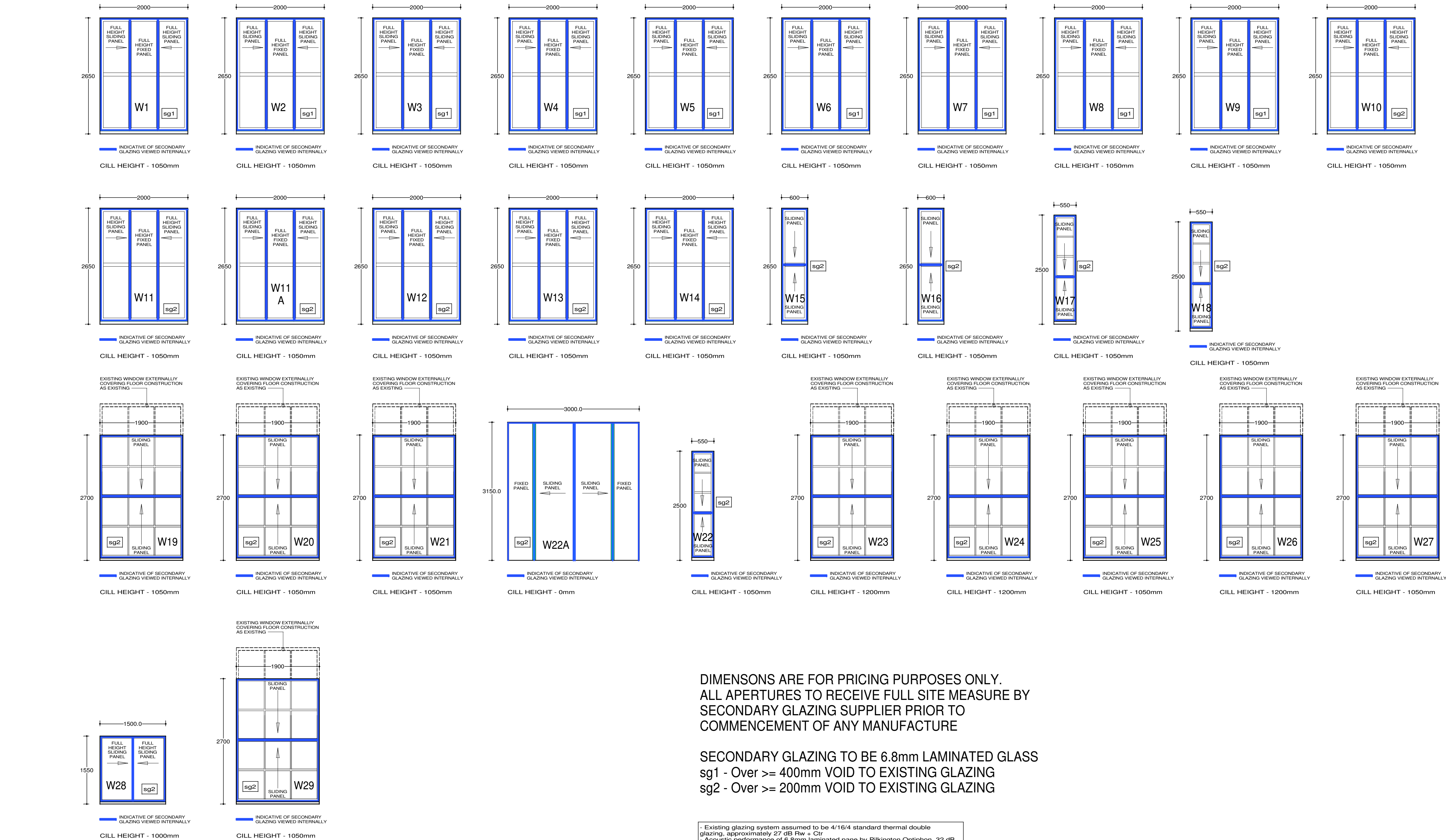


CONVERSION OF GROUND FLOOR OFFICE PREMISES

INDIA HOUSE

WHITWORTH STREET, MANCHESTER



DIMENSIONS ARE FOR PRICING PURPOSES ONLY.
ALL APERTURES TO RECEIVE FULL SITE MEASURE BY
SECONDARY GLAZING SUPPLIER PRIOR TO
COMMENCEMENT OF ANY MANUFACTURE

SECONDARY GLAZING TO BE 6.8mm LAMINATED GLASS
sg1 - Over >= 400mm VOID TO EXISTING GLAZING
sg2 - Over >= 200mm VOID TO EXISTING GLAZING

- Existing glazing system assumed to be 4/16/4 standard thermal double glazing, approximately 27 dB Rw + Ctr
- Acoustic performance of 6.8mm laminated pane by Pilkington Optiphon, 32 dB Rw + Ctr has been used in the calculations and alternative manufacturers can be used providing manufacturer's test data and certificate is provided for the whole glazing system including glazed elements and frame and is approved by SLR to ensure compliance prior to ordering/installation
- Calculation of requirements include a 3 dB safety factor for on-site degradation
- All glazing/frames should be sealed airtight to the building structure with dense mastic
- Secondary glazing to have acoustic trickle ventilators installed.

nicol thomas

Revision	Date	Details

nicol thomas
architects project managers construction cost consultants CDM
co-ordinators
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Client:	The Guinness Partnership		
Job:	India House, Whitworth Street, Manchester		
Drawing title:	Secondary Glazing		
Drawing Number: (Job number)	M4371.C.05		Revision:
Scale:	1:50 @A1		
Date:	JANUARY 2022		
Drawn by/ checked by:			